Number  1 2 ("4821105").PN.  2 ("4821105").PN.  3 8 ("4875101"   "4896211"   "5233428"   USPAT; US-PGPUB; EPO; JPO; DERWENT  13 8 ("4875101"   "5777670"   "5920343"   USPAT 2004; EPO; JPO; DERWENT  14 0 6618085.URPN.  21 9 ("5043821"   "5258834"   "5382975"   USPAT 2004; EPO; JPO; DERWENT  21 9 ("5043821"   "5258834"   "5382975"   USPAT 2004; EPO; JPO; DERWENT  31 7 ("4736261"   "5471243"   "5663759"   USPAT 2004; EPO; JPO; DERWENT  31 7 ("4736261"   "4851915"   "4875100"   USPAT 2004; EPO; JPO; DERWENT  31 7 ("4736261"   "4851915"   "4875100"   USPAT 2004; EPO; JPO; DERWENT  31 8 ("4875101"   "51444445"   "5270558"   USPAT 2004; EPO; JPO; DERWENT  32 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4/01/20 32 4/01/20 33 4/01/20 33
1 2 ("4821105").PN. USPAT; US-PGPUB; EPO; JPO; DERWENT  13 8 ("4875101"   "4896211"   "5233428"   USPAT 2004	4/01/20 32 4/01/20 33 4/01/20 33
US-PGPUB; EPO; JPO; DERWENT USPAT 2004  13 8 ("4875101"   "4896211"   "5233428"   USPAT 2004	4/01/20 32 4/01/20 33 4/01/20 33
13 8 ("4875101"   "4896211"   "5233428"   USPAT 2004	4/01/20 32 4/01/20 33 4/01/20 33
13 8 ("4875101"   "4896211"   "5233428"   USPAT 2004	32 4/01/20 33 4/01/20 33
13 8 ("4875101"   "4896211"   "5233428"   USPAT 2004	32 4/01/20 33 4/01/20 33
"5694167"   "5777670"   "5920343"   "5926219"   "6040859").PN.  14	32 4/01/20 33 4/01/20 33
"5926219"   "6040859").PN.  14	4/01/20 33 4/01/20 33
14 0 6618085.URPN. USPAT 2004 21 9 ("5043821"   "5258834"   "5382975"   USPAT 2004 "5450129"   "5471243"   "5663759"   08:3 "5920343"   "5926219"   "6288744").PN. 31 7 ("4736261"   "4851915"   "4875100"   USPAT 2004 "4916501"   "51444445"   "5270558"   08:3 "5285091").PN. 88 20 5040070.URPN. USPAT 2004 08:3	33 4/01/20 33
08:3 21 9 ("5043821"   "5258834"   "5382975"   USPAT 2004 "5450129"   "5471243"   "5663759"   08:3 "5920343"   "5926219"   "6288744").PN.  7 ("4736261"   "4851915"   "4875100"   USPAT 2004 "4916501"   "51444445"   "5270558"   08:3 "5285091").PN.  88 20 5040070.URPN. USPAT 2004 08:3	33 4/01/20 33
9 ("5043821"   "5258834"   "5382975"   USPAT 2004 "5450129"   "5471243"   "5663759"   08:3 "5920343"   "5926219"   "6288744").PN. 7 ("4736261"   "4851915"   "4875100"   USPAT 2004 "4916501"   "5144445"   "5270558"   08:3 "5285091").PN. 88 20 5040070.URPN. USPAT 2004 08:3	4/01/20 33
"5450129"   "5471243"   "5663759"   08:3 "5920343"   "5926219"   "6288744").PN.  7 ("4736261"   "4851915"   "4875100"   USPAT 2004 "4916501"   "5144445"   "5270558"   08:3 "5285091").PN.  88 20 5040070.URPN. USPAT 2004	33
"5920343"   "5926219"   "6288744").PN.  ("4736261"   "4851915"   "4875100"   USPAT 2004  "4916501"   "5144445"   "5270558"   08:3  "5285091").PN.  88 20 5040070.URPN. USPAT 2004  08:3	
31 7 ("4736261"   "4851915"   "4875100"   USPAT 2004 "4916501"   "5144445"   "5270558"   08:3 "5285091").PN.  88 20 5040070.URPN. USPAT 2004 08:3	1
"4916501"   "5144445"   "5270558"   08:3 "5285091").PN. 88 20 5040070.URPN. USPAT 2004 08:3	
"5285091").PN. 88 20 5040070.URPN. USPAT 2004	4/01/20
88 20 5040070.URPN. USPAT 2004	33
08:3	
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	37
	4/01/20
US-PGPUB; 08:0	o9
EPO; JPO;	l
DERWENT	
	4/01/12
US-PGPUB; 08:1	
EPO; JPO;	
DERWENT	
	4/01/12
signal)   US-PGPUB;   10:2	
1 1 2 3 - 1 - 1	- '
EPO; JPO;	
DERWENT   USDAM: 2004	4 /01 /12
	4/01/12
US-PGPUB; 09:1	rα
EPO; JPO;	
DERWENT COOK	4 /01 /10
	4/01/12
US-PGPUB; 09:2	44
EPO; JPO;	
DERWENT	
	4/01/12
US-PGPUB; 09:2	24
EPO; JPO;	
DERWENT	
	4/01/12
US-PGPUB;   09:3	31
EPO; JPO;	
DERWENT	
	1/01/12
US-PGPUB;   10:0	1
EPO; JPO;	
DERWENT	
	1/01/12
US-PGPUB; 10:1	· · ·
EPO; JPO;	1
DERWENT	
	1/01/12
US-PGPUB; 10:1	
EPO; JPO;	
DERWENT	-
	1/01/12
US-PGPUB; 10:2	
EPO; JPO;	
DERWENT USDAM 2004	1/01/10
	1/01/12
US-PGPUB; 10:2	. 2
EPO; JPO;	
DERWENT	
-   69   (348/249).CCLS.   USPAT;   2004	1/01/12
' ' '	
US-PGPUB; 10:2	:6
' ' '	16

184940   (timing near2 (control or signal)   USPATI USPOPUDBY   10:199					1 0004 /01 /10
Company   Control   Cont	<b>-</b>	184940	(timing near2 (control or signal))	USPAT;	2004/01/12
Company   Control   Cont					10:49
6023   (vertical near2 (drive or control))   Same (horizontal near2 (drive) or control))   (10.5004/01/12   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.29   10.20					
Control   Cont				1	2004/01/12
Triming near2 (control or signal)   September   Control   Contro	-	6023			
Citiming near2 (control or signal)) and ((vertical near2 (drive or control)) same (horizontal near2 (drive or control))   SPAT;   USPAT;			(horizontal near2 (drive or control))		10:29
Citiming near2 (control or signal)) and clock (((timing near2 (drive or control)) and clock (((timing near2 (drive or control))) and clock (((timing near2 (drive or control))) and ((vertical near2 (drive or control))) and ((vertical near2 (drive or control)) and ((vertical near2 (drive or control))) and ((vertical near2 (drive or control))) and (vertical near2 (drive or control)) and (vertical near2 (drive or control)) and (vertical near2 (drive or control)) and (vertical near2 (control or signal)) with (vertical near2 (control or signal)) and (vertical) (vidid3 near3 frequency) and (imager or CCD or camera) (vidid3 near3 frequency) and (imager or CCD or camera) (vidid3 near3 frequency) and (imager or CCD or camera) (vidid3 near3 frequency) and (imager or CCD or camera) (vidid3 near3 frequency) and (imager or CCD or camera) (vidid3 near3 frequency) and (imager or CCD or camera) (vidid3 near3 frequency) and (imager or CCD or camera) (vidid3 near3 frequency) and (imager or CCD or camera) (vidid3 near3 frequency) (viding near2 (control or signal)) with (horizontal and vertical)) and (vidid3 near3 frequency) (viding near2 (control or signal)) with (clock) same ((generat33 or produc33) with (horizontal and vertical)) and (vidid3) near3 (viding near2 (control or signal)) with (viding near2 (contro					
((vertical near2 (drive or control)) same (horizontal near2 (drive or control))   SPO JPO and clock ((vertical near2 (drive or control))   SPO JPO (DREWENT)   SPO J	İ		(())		2004/01/12
Chorizontal near2 (drive or control)   SPO; JPO; Date   SPO; JPO; Control or signal)   SPO; JPO; Control or signal)   SPO; JPO; Date   SPO; JPO; Control or signal)   SPO; JPO; Date   SPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J	-	//1	((timing near2 (control or signal))) and	•	1
and clock ((t(timing near2 (control or signal))) and ((t(timing near2 (drive or control))) same (horizontal near2 (drive or control))) and clock) and (imager or CCD or camera) ((tertical near2 (drive or control))) and clock) and (idager or CCD or camera) ((tertical near2 (drive or control))) and clock) and (divid33 near3 frequency) and clock) and (divid33 near3 frequency)  - 2173 (348/296-322).CCLS.  2173 (348/296-322).CCLS.  220 ((timing near2 (control or signal)) with clock) and ((348/296-322).CCLS.)  - 220 ((timing near2 (control or signal)) with clock) and ((348/296-322).CCLS.)  - 221 ((timing near2 (control or signal)) and divid\$3 near3 frequency) - 24 (((timing near2 (control or signal)) and divid\$3 near3 frequency)) and (imager or CCD or camera)  - 24 (((timing near2 (control or signal)) and divid\$3 near3 frequency)) and (imager or CCD or camera)  - 25 ((348/296-322).CCLS.) and (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 25 ((348/296-322).CCLS.) and (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 348/\$.ccls.  - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 368 (((timing near2 (control or signal)) with clock) same (			((Vertical near) (drive or control)) same	· ·	1 10.30
322   (((triming near2 (control or signal))) and (horizontal near2) (drive or control))   same (horizontal near2) (drive or control))   and clock) and (imager or CCD or camera) (((triming near2 (drive or control)))   and clock) and (divids) near3 frequency) (timing near2 (control or signal)) with clock   348/296-322).CCLS.   348/296-322).CCL	1				
((vertical near2 (drive or control))   same (horizontal near2 (drive or control))   and clock) and (imager or CCD or camera)   12 ((timing near2 (control or signal)) and ((vertical near2 (drive or control))   same (horizontal near2 (drive or control))   and clock) and (divid3 near3 frequency)   DERWENT (Usining near2 (control or signal)) with clock   SPAT; (Usining near2 (control or signal))   SPAT; (Usining near	1	333			2004/01/12
Chorizontal near2 (drive or control)     and clock) and (imager or CCD or camera) ((vertical near2 (drive or control)) same (horizontal near2 (control or signal)) with (solution)   (1 cming near2 (control or signal)) with (solution)   (1 cming near2 (control or signal))   (1 cming near2 (control or signal))   (1 cming near3 frequency)   (1 cming near3 fr	-	323			· · ·
and clock) and (imager or CCD or camera)   152	1				10.10
152   (((triming near2 (control or signal))) and horizontal near2 (drive or control)) same (horizontal near2 (drive or control)) same (horizontal near2 (drive or control)) same (horizontal near2 (control or signal)) with clock   13997   (timing near2 (control or signal)) with clock   1348/296-322).CCLS.   13998   13:01   1					l
((vertical near2 (drive or control)) same (horizontal near2 (drive) or control)) and clock) and (divid\$3 near3 frequency) (timing near2 (control or signal)) with clock   ((itiming near2 (control or signal)) with clock) and ((348/296-322).CCLS.   USPAT; US-PGPUB; EBPO; JPO; DERWENN USPAT; US-PGPUB; USPAT; USPA	_	152			2004/01/12
Chorizontal near2 (drive or control)   SPO, 7PO;   SEO, 7PO;   Clock		102			
and clock) and (divid\$3 near3 frequency) tithing near2 (control or signal)) with clock  - 2173 (348/296-322).CCLS.  2173 (348/296-322).CCLS.  220 ((timing near2 (control or signal)) with clock) and ((348/296-322).CCLS.)  - 220 ((timing near2 (control or signal)) with clock) and ((348/296-322).CCLS.)  - 24 ((timing near2 (control or signal)) and (divid\$3 near3 frequency)  - 24 (((timing near2 (control or signal))) and (divid\$3 near3 frequency)  - 24 (((timing near2 (control or signal))) and (divid\$3 near3 frequency)  - 25 (((timing near2 (control or signal))) and (divid\$3 near3 frequency))  - 26 (((timing near2 (control or signal))) and (divid\$3 near3 frequency))  - 27 (((siming near2 (control or signal))) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 28 ((((siming near2 (control or signal))) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 348/\$.ccls.  - 368 ((((timing near2 (control or signal))) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 348/\$.ccls.  - 368 ((((timing near2 (control or signal))) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 348/\$.cols.  - 368 ((((timing near2 (control or signal))) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 348/\$.cols.  - 368 ((((timing near2 (control or signal))) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 369 ((((timing near2 (control or signal))) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 360 ((((timing near2 (control or signal))) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 360 ((((timing near2 (control or signal))) with clock) same ((generat\$3 or produc\$3) with (horizontal sin\$3) same ((generat\$3 or pr				i i i i i i i i i i i i i i i i i i i	
33917   (timing near2 (control or signal)) with clock   USPAT;					
Clock	_	33917		USPAT;	2004/01/12
2173   (348/296-322).CCLS.   EPO; JPO; DERWENT USPAR; US-PGPUB; EPO; JPO; DERWENT USPAR; US				1	
2173   (348/296-322).CCLS.   USPAT; US-PGPUB; BPO, JPO; DERWENT US-PGFUB; BPO; JPO;		1			
220					
220	-	2173	(348/296-322).CCLS.		2004/01/12
DERWENT   Clock) and ((348/296-322).CCLS.)   DERWENT   US-PGPUB;   EPO; JPO; DERWENT   US-PG					13:33
220		1		EPO; JPO;	
Clock   and ((348/296-322).CCLS.)   US-PGPUB;   EPO; JPO; DERWENT   USPAT;   USPAT					
- 13192 ((timing near2 (control or signal))) and (divid\$3 near3 frequency)  - 24 (((timing near2 (control or signal))) and (divid\$3 near3 frequency)) and (imager or CCD or camera)  - 881 ((timing near2 (control or signal))) with (lorizontal and vertical))  - 52 ((348/296-322).CCLS.) and (((timing near2 (control or signal))) with (lorizontal and vertical))  - 52196 ((348/296-322).CCLS.) and (((timing near2 (control or signal))) with (lorizontal) and vertical))  - 52196 (((timing near2 (control or signal))) with (lorizontal) and vertical)))  - 348/\$.ccls.  - 368 ((((timing near2 (control or signal))) with (lorizontal) and vertical))) and (lorizontal) and vertical))) and (lorizontal) and vertical))  - 1627 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal) and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal) and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal) and vertical))  - 2 ("4686571").PN.  - 4 4686571.URPN.  - 4 4686571.URPN.  - 4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19	-	220		USPAT;	
- 13192 ((timing near2 (control or signal))) and (divid\$3 near3 frequency)  - 24 (((timing near2 (control or signal))) and (divid\$3 near3 frequency)) and (imager or CCD or camera) ((timing near2 (control or signal))) and (divid\$3 near3 frequency)) and (imager or CCD or camera) ((timing near2 (control or signal)) with (horizontal and vertical))  - 352 ((348/296-322).CCLS.) and (((timing near2 (control or signal)) with (norizontal and vertical)))  - 52196 (348/296-322).CCLS.) and (((timing near2 (control or signal)) with (horizontal and vertical)))  348/\$.ccls.  - 368 (((timing near2 (control or signal)) with (horizontal and vertical)))  - 368 (((timing near2 (control or signal)) with (horizontal and vertical))) and (signal) with (horizontal and vertical))) and (signal) with (horizontal and vertical)) and (signal) with (horizontal and vertical))  - 281 ((longer or shorter or different) and (tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 (tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 (tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 291 ((14686571").PN.  - 4 4686571.URPN.  - 4 4686571.URPN.  - 4 ("4153915"   "4263620"   "4556800"   USPAT (2004/01/19)			clock) and ((348/296-322).CCLS.)		10:49
- 13192 ((timing near2 (control or signal))) and (divid\$3 near3 frequency)  - 24 (((timing near2 (control or signal))) and (divid\$3 near3 frequency)) and (imager or CCD or camera)  - 381 ((timing near2 (control or signal))) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 52 ((348/296-322).CCLs.) and (((timing near2 (control or signal)) with (generat\$3 or produc\$3) with ((imager or control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 52196 348/\$.ccls.  - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))) and 348/\$.ccls.  - 1627 ((10nger or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((1onger or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((1onger or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((1onger or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((1onger or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((1onger or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((1onger or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((1onger or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 29 ("4686571.URPN.  - 4 4686571.URPN.  - 4 4686571.URPN.  - 4 ("4153915"   "4263620"   "4556800"   USPAT   USPAT   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:53   2004/01/19   15:54   2004/01/19   15:54   200					
Control or signal   Cont					
- 24 (((timing near2 (control or signal))) and (divid\$3 near3 frequency)) and (imager or CCD or camera)  - 881 ((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 52 ((348/296-322).CCLS.) and (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 52196 ((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 1627 ((1onger or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 29 ("4686571").PN.  - 4 4686571.URPN.  - 4 4686571.URPN.  - 4 ("4153915"   "4263620"   "4556800"   USPAT (USPAT (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01/19) 15:53 (2004/01	-	13192		· ·	
DERWENT Link (((timing near2 (control or signal))) and (divid\$3 near3 frequency)) and (imager or CCD or camera) ((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - \$22 ((348/296-322).CCLS.) and (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - \$2196 (((timing near2 (control or signal))) with clock) same ((generat\$3 or produc\$3)) with (horizontal and vertical)))  - \$348/\$.ccls.  - \$368 ((((timing near2 (control or signal))) with clock) same ((generat\$3 or produc\$3)) with (horizontal and vertical))) and same ((generat\$3 or produc\$3)) with (horizontal and vertical))) and same ((generat\$3 or produc\$3)) with (horizontal and vertical))  - \$281 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3)) with (horizontal and vertical))  - \$281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3)) with (horizontal and vertical))  - \$281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3)) with (horizontal and vertical))  - \$281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3)) with (horizontal and vertical))  - \$281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3)) with (horizontal and vertical))  - \$281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3)) with (horizontal and vertical))  - \$281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3)) with (horizontal and vertical))  - \$281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3)) with (horizontal and vertical))  - \$281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3)) with (horizontal and vertical))  - \$281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3)) with (horizontal and vertical))  - \$281 ((longer or shorter or different) near3 tim\$3 same ((generat\$3 or produc\$3)) with (horizontal and ve			(divid\$3 near3 frequency)		11:17
- 24 (((timing near2 (control or signal))) and (divid\$3 near3 frequency)) and (imager or CCD or camera)  - 881 ((timing near2 (control or signal)) with (clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 52 ((348/296-322).CCLS.) and (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 52196 348/\$.ccls.  - 1627 ((timing near2 (control or signal)) with (clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 368 (((timing near2 (control or signal)) with (horizontal and vertical))) and 348/\$.ccls.  - 1627 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3] same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3] same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3] same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3] same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3] same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3] same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3] same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 (longer or shorter or different) near3 tim\$3] same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 29 ("4686571").PN.  - 40686571.URPN.  - 40686571.URPN.  - 40686571.URPN.  - 1004/01/19 15:53 2004/01/19					
(divid\$3 near3 frequency) and (imager or CCD or camera)					0004/01/10
CCD or camera) ((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 52 ((348/296-322).CCLS.) and (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 52196 348/\$.ccls.  - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 1627 ((10nger or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((10nger or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 4 ("4686571").PN.  - 2 ("4686571").PN.  - 4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19 15:53 2004/01/19	-	24	(((timing near2 (control or signal))) and	EPO; JPO	
S81					11:18
Clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))		001		IICDAM.	2004/01/12
(horizontal and vertical))  - 52 ((348/296-322).CCLS.) and (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 52196 348/\$.ccls.  - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))) and s48/\$.ccls.  - 1627 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 291 ("4686571").PN.  2004/01/12 13:35  EPO; JPO; DERWENT USPAT; 2004/01/12 13:35  EPO; JPO; DERWENT USPAT; 2004/01/12 13:35  EPO; JPO; DERWENT USPAT; 2004/01/12 USPAT; 2004/01/19 USPAT; 2004/01/19 16:01  - 4 4686571.URPN.  - 4 4686571.URPN.  - 4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19	_	001		1	
- 52 ((348/296-322).CCLS.) and (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)))  - 52196 348/\$.ccls.  - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))) and 348/\$.ccls.  - 1627 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 2 ("4686571").PN.  - 4 4686571.URPN.  - 4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19  15:53  2004/01/12  2004/01/12  13:02  EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US					13.34
-   52			(110112011cal and veltical)		
Control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))   348/\$.ccls.   US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB	_	52	((348/296-322).CCLS.) and (((timing near2)	i .	2004/01/12
((generat\$3 or produc\$3) with (horizontal and vertical))  348/\$.ccls.  - 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))) and 348/\$.ccls.  - 1627 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 2 ("4686571").PN.  2 ("4686571").PN.  4 4686571.URPN.  4 4686571.URPN.  4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19  15:53 2004/01/19		~~~			
- 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical)) and 348/\$.ccls.  - 1627 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 2 ("4686571").PN.  - 4 4686571.URPN.  - 4 4686571.URPN.  DERWENT USPAT; 2004/01/12 US-PGPUB; EPO; JPO; DERWENT USPAT; US			((generat\$3 or produc\$3) with (horizontal		
-					
- 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))) and 348/\$.ccls 1627 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical)) - 2 ("4686571").PN 2 ("4686571").PN 4 4686571.URPN 4 4686571.URPN 4 ("4153915"   "4263620"   "4556800"   USPAT	-	52196			2004/01/12
- 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))) and 348/\$.ccls.  - 1627 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 2 ("4686571").PN.  - 4 4686571.URPN.  - 4 4686571.URPN.  - 4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19  15:53  2004/01/19				US-PGPUB;	13:33
- 368 (((timing near2 (control or signal)) with clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))) and 348/\$.ccls.  - 1627 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 2 ("4686571").PN.  2 ("4686571").PN.  4 4686571.URPN.  4 4686571.URPN.  4 4686571.URPN.  4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19  15:53  2004/01/19					
Clock) same ((generat\$3 or produc\$3) with (horizontal and vertical))) and 348/\$.ccls. ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))					
(horizontal and vertical))) and 348/\$.ccls.  ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  2 ("4686571").PN.  2 ("4686571").PN.  4 4686571.URPN.  4 4686571.URPN.  4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19 15:53 2004/01/19	-	368			
- 1627 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 2 ("4686571").PN.  - 4 4686571.URPN.  - 4 4686571.URPN.  - 4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19  15:53  - USPAT 2004/01/19					13:33
- 1627 ((longer or shorter or different) and tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 2 ("4686571").PN.  2 ("4686571").PN.  4 4686571.URPN.  4 4686571.URPN.  4 ("4153915"   "4263620"   "4556800"   USPAT (2004/01/19)  13:35  2004/01/12  13:35  2004/01/12  13:35  2004/01/12  13:35  2004/01/12  13:35  2004/01/12  13:35  2004/01/19  15:53  2004/01/19					
tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 2 ("4686571").PN.  2 ("4686571").PN.  4 4686571.URPN.  4 4686571.URPN.  4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19 15:53 2004/01/19		1			2004/01/12
(horizontal and vertical))  - 281 ((longer or shorter or different) near3 tim\$\$3\$) same ((generat\$\$3 or produc\$\$3\$) with (horizontal and vertical))  - 2 ("4686571").PN.  2 ("4686571").PN.  4 4686571.URPN.  4 4686571.URPN.  4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19 15:53 2004/01/19	-	1627		-	
- 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 2 ("4686571").PN.  2 ("4686571").PN.  4 4686571.URPN.  4 4686571.URPN.  4 ("4153915"   "4263620"   "4556800"   USPAT  4 USPAT 2004/01/19 15:53 2004/01/19					12:22
- 281 ((longer or shorter or different) near3 tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 2 ("4686571").PN.  2 ("4686571").PN.  4 4686571.URPN.  4 4686571.URPN.  4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19 15:53 2004/01/19			(norizontal and vertical))		
tim\$3) same ((generat\$3 or produc\$3) with (horizontal and vertical))  - 2 ("4686571").PN.  2 ("4686571").PN.  4 4686571.URPN.  4 4686571.URPN.  4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19 15:53 2004/01/19	1_	201	//longer or shorter or different) non?		2004/01/12
- 2 ("4686571").PN. EPO; JPO; DERWENT USPAT; 2004/01/19 US-PGPUB; EPO; JPO; DERWENT - 4 4686571.URPN. USPAT 2004/01/19 15:53 - 4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19	ļ <sup>-</sup>	281		· ·	
- 2 ("4686571").PN. DERWENT USPAT; 2004/01/19 16:01  - 4 4686571.URPN. USPAT 2004/01/19 15:53  - 4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19				· ·	13.33
- 2 ("4686571").PN. USPAT; 2004/01/19 16:01  - 4 4686571.URPN. USPAT 2004/01/19 15:53  - 4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19			THE TELEVISION AND VELOCULIA		
US-PGPUB; 16:01  EPO; JPO; DERWENT USPAT 2004/01/19 15:53  US-PGPUB; DERWENT USPAT 2004/01/19 15:53 2004/01/19	]_	2	("4686571").PN.		2004/01/19
EPO; JPO; DERWENT USPAT 2004/01/19 15:53 USPAT 2004/01/19 2004/01/19	1	] [	,,		
DERWENT USPAT 2004/01/19 15:53 4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19					
- 4 4686571.URPN. USPAT 2004/01/19 15:53					
- 4 ("4153915"   "4263620"   "4556800"   USPAT 2004/01/19	_	4	4686571.URPN.		2004/01/19
					,
"4581651").PN. 15:55	-	4		USPAT	2004/01/19
			"4581651").PN.		15:55

-	95294	(frequency or clock) near3 divid\$4	USPAT;	2004/01/19
			US-PGPUB;	16:01
			EPO; JPO;	ļ
1			DERWENT	
_	52309	348/\$.ccls.	USPAT;	2004/01/19
			US-PGPUB;	16:02
			EPO; JPO;	
			DERWENT	
_	3216	((frequency or clock) near3 divid\$4) and	USPAT;	2004/01/19
		348/\$.ccls.	US-PGPUB;	16:03
			EPO; JPO;	
			DERWENT	
_	11510	(348/207.1-375).CCLS.	USPAT;	2004/01/19
			US-PGPUB;	16:04
			EPO; JPO;	
			DERWENT	1
-	476	((frequency or clock) near3 divid\$4) and	USPAT;	2004/01/19
		((348/207.1-375).CCLS.)	US-PGPUB;	16:04
			EPO; JPO;	1
			DERWENT	